

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **Mail Stop ISSUE FEE**
Hayato Yoshino et al.)
Application No.: 10/593,978) **Allowed: 09/03/10**
Filed: September 22, 2006) Group Art Unit: 2834
For: SINGLE-PHASE MOTOR AND) Examiner: Naishadh N. Desai
HERMETIC COMPRESSOR) Confirmation No.: 3260

COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are in response to the Notice of Allowability mailed
September 3, 2010.

REMARKS

Applicants first wish to thank Examiner Desai for the allowance of claims 8-14. However, Applicants respectfully traverse the Examiner's Statement of Reasons for Allowance for the following reason.

Applicants' independent claim 8 recites a single-phase motor comprising a stator including a stator iron core formed by laminating a plurality of electromagnetic steel sheets and provided with a plurality of slots, each of which is arranged between each of a plurality of stator teeth, and single-phase two-pole distributed windings composed of a main winding and an auxiliary winding contained in respective slots; a rotor placed through a gap on an inner circumference of the stator; and a plurality of notches having an approximately same width as the stator teeth on an outer circumference of the stator iron core wherein a notch is not provided at an outer

circumferential side of a slot in which the main winding is inserted among the plurality of slots.

Accordingly, Applicants respectfully request that the Examiner's Statement of Reasons for Allowance in the September 3, 2010 Notice of Allowability should not be interpreted as narrowing the scope of independent claim 8 to include any limitations that are not expressly recited therein.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: December 2, 2010

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